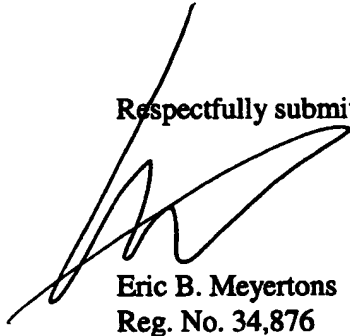


Discussion

Claims 2309-2316, 2318-2355, 2357-2385, and 5150-5173 have been allowed. Applicant respectfully requests entry of the amendments to claims 5160 and 5172. Amendments to the claims clarify the claims and/or correct typographical errors in the claims. Applicant submits that amendments to claims 5160 and 5172 do not require any further search on the part of the Examiner.

Applicant believes that no fees are due in association with the filing of this and accompanying documents. If any fees are required, please appropriately charge those fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account Number 50-1505/5659-06100/EBM.

Respectfully submitted,



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Date: 6-4-03



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Appl. Ser. No.: 09/841,194
Atty. Dckt. No.: 5659-06100

Marked-Up Copy Of Amendments Submitted With
Rule 312 Amendment

5160. (amended) A method of treating a coal formation in situ, comprising:
providing heat from one or more heat sources to at least a portion of the
formation, wherein the heated portion of the formation is proximate one or more of the
heat sources;

allowing the heat to transfer from the portion of the formation to a part of the
formation;

inhibiting introduction of oxygen or air into the part when temperature in the part
is in a pyrolysis temperature range; and

controlling the heat to yield at least about 15 % by weight of a total organic
carbon content of the part of the formation into condensable hydrocarbons.

5172. (amended) The method of claim 5160, further comprising providing hydrogen
(H₂) to the part to hydrogenate hydrocarbons within the ~~section~~part.